



Trade Waste Incineration

7 Mobile Avenue
Savage, IL 62201-1069
618/271-2804

May 18, 1992

Mr. William Child,
Bureau Chief
Bureau of Land
Illinois Environmental
Protection Agency
2200 Churchill Road
Springfield, IL 62706

Re: Trade Waste Incineration
ILD 098642424
Notice of Noncompliance
Consent Decree No. 91-CH529
Section IV.X
Interim Operating Conditions at
Incinerator #4

Dear Mr. Child:

As required by Section IV.X, Notice of Noncompliance, Trade Waste Incineration (TWI) is reporting an Interim Operating Condition event that occurred at Incinerator #2.

On May 4, 1992, the lower chamber thermocouple at Incinerator #2 failed. The following are the details of the event.

23:11:30	Lower chamber temperature 1652 degrees F for a one minute average
23:11:30	Lower chamber thermocouple failure
23:38:30	Thermocouple repaired
23:40:30	Lower chamber temperature 1742 degrees F for a one minute average

M.G. Copy

Larry E

Glenn S

Bill R

Scott P

Bill I

APC

File original

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Mr. Child

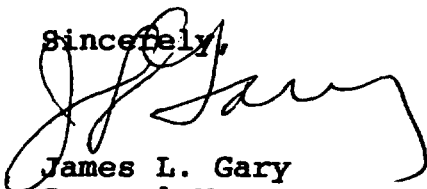
This event was caused by the thermocouple on the lower chamber failing. Since no temperature readings were available for the lower chamber from 23:08 to 23:40, compliance with Interim Operating Limits could not be verified. However, the temperature was 1652 degree F when the thermocouple failed and 1742 degree F when the new thermocouple started providing real-time data.

TWI is currently evaluating the possibility of redundant thermocouple so a failure of one will not interrupt real-time temperature monitoring. The Agency has indicated that the charge would be a Class I Modification.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Please call me if you have any questions concerning this report at (618) 271-2804, Extension 101.

Sincerely,



James L. Gary
General Manager

JLG/DW/jwk

cc: Mike Grant, IEPA - Collinsville
Howard Chinn, Illinois Attorney General's Office
Bob LaBoube, CWM - Midwest Region
Ray Smiley, TWI
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